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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Horst Grochowski
For : PATENT FOR METHOD, DEVICE, AND
INSTALLATION FOR THE TREATMENT
OF FLUIDS ON AT LEAST ONE BULK
MATERIAL LAYER
Serial No. : 10/070,723
Filing Date : June 19, 2002
Gr. Art Unit : 1764
Our Docket : PSEE 2 13393

PRELIMINARY AMENDMENT

Asst. Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in
an envelope addressed to Assistant Commissioner for
Patents, Washington, DC 20231, on 02-11-03

Dear Sir:

Please amend the above referenced patent application as follows:

R. Cox
(SIGNATURE)
02-11-03

IN THE ABSTRACT:

Add the following abstract:

-ABSTRACT OF THE DISCLOSURE

The fluid treatment installation, in particular for cleaning gases on a bulk material in countercurrent with respect to the movement of the bulk material, is characterized in that adjacent bulk material beds are interconnected by a shared horizontal charging channel and a bulk material delivery container can be moved through the charging channel between a charging position and several bulk material portion delivery positions above the bulk material beds. Several bulk material beds can be interconnected by a shared horizontal discharge channel, where a bulk material reception